INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

	AAIPPLALA
Application Number	AU/ 224010
Filing Date	CONCURRENTLY
First Named Inventor	BREEBART ET AL
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	NL030489

	Please of Account N	charge any required fee und No. 14-1270.	ler §1.17(i) or §1.17(p) o	or any other	required fee (exc	cept the issue fee) to		
1.	☐ I certify counterpar	fy that these documents were first cited in any communication from a foreign Patent Office in a art foreign application not more than three (3) months ago.						
2.	counternar	rify that none of these documents were cited in any communication from a foreign Patent Office in a part foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none documents was known to any individual designated in §1.56(c) more than three (3) months ago.						
	Applica	ant hereby petitions under § e, pays the fee under §1.17(p	1.97(d) that this IDS be p) as indicated below, a	considered nd I certify	after final Action 1. or 2. as indicat	n or Notice of ted above.		
	A fee u	under §1.17(p) is not require ter the date of application or	d under §1.97(c), after to r RCE, because I certify	he first Acti 1. or 2. as i	ion on the merits indicated above.	and more than (3)		
	application	of the citations is not requirence of the citations is not required.	tion Ser. No.	-		-		
	Filing Date	te <u>'</u>	1. 1	ier effective	filing date unde	r 35 U.S.C. 120).		
	A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.							
	A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).							
The co: §1.56(c	The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:							
	☑ cited in the specification or considered in drafting the specification of this application;							
	previously submitted or cited in the parent application (or in a related patent application Ser. No							
	ited as copy of w	s an "X" or "Y" document in hich report is also enclosed.	n a foreign Patent Office	search repo	ort in a foreign co	ounterpart application, a		
		SIGNATURE O	OF APPLICANT, ATTORNEY,	OR AGENT R	EQUIRED			
Name (Pri	int Type)	Edward W. Goodman	· An	Registration I	No. (Attorney/Agent)	28,613		
Signature		MUNUALLE STATE OF THE STATE OF	all	Date	10/7/20	2005		
		CERTI	IFICATE OF MAILING OR T	PANSMISSIC				
		peing deposited with the U.S. Postal Service	ice with sufficient postage as first clas	ss mail in an enve		missioner For Patents,		
	1450 Alexandria,	, VA 22313-1450, or facsimile transmitted t			<u> </u>	on the date below:		
Signature				Date	T			

JC20 Rec'd PCT/PTO 21 OCT 2005

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Application Number	は四クタタの日日
Filing Date	CONCURRENTLY
First Named Inventor	BREEBART ET AL
Art Unit	N/A
Examiner Name	N/A
Attomey Docket Number	NL030489
	Application Number Filing Date First Named Inventor Art Unit Examiner Name

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2002/0087565	07-04-2002	HOCKMAN ET AL	
	 	US- 5918223	06-29-1999	BLUM ET AL	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T [®]		

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Cubatit	Substitute for form 1449/PTO			Complete if Known			
Substitu	te to form 1443/F TO			Application Number	46/KR4010		
INF	ORMATION	DIS	CLOSURE	Filing Date	CONCURRENTLY		
STA	STATEMENT BY APPLICANT		First Named Inventor	BREEBART ET AL			
			Art Unit	N/A			
	(Use as many she	ets as r	ecessary)	Examiner Name	N/A		
Sheet	1	of	1	Attorney Docket Number	NL030489		

	•	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Counter-based classification search and retrieval of audio" in IEEE Multimedia, Fall: 27-36, 1996, By E. WOLD et al.	
		"Sharpness as an attribute of the timbre of steady sound" in Acustica 30:159-172, 1974.	
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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